

Fig.1

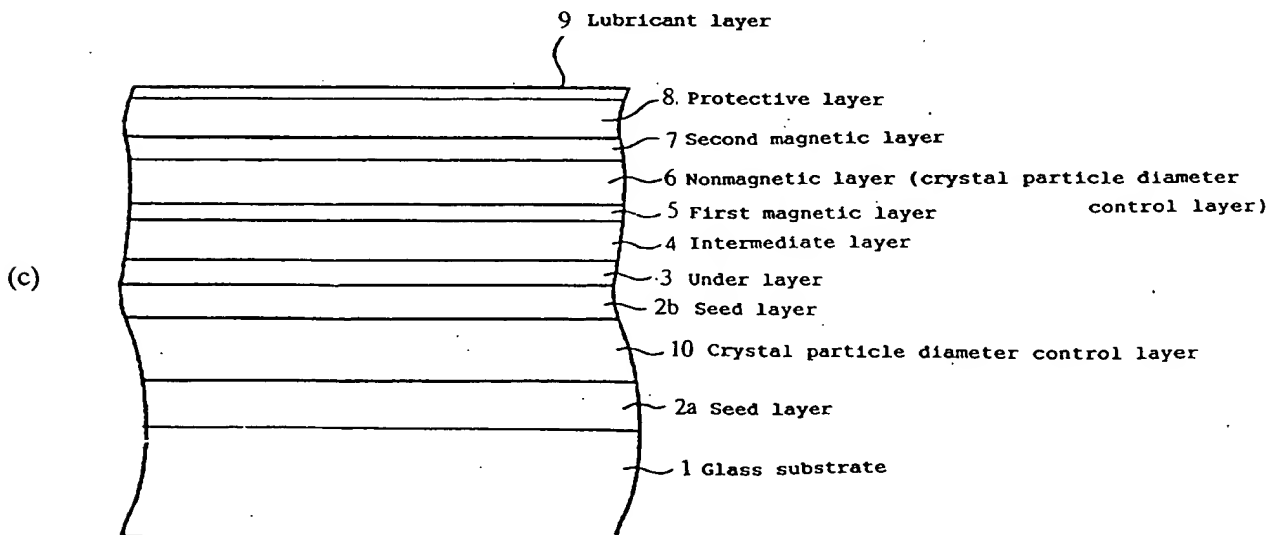
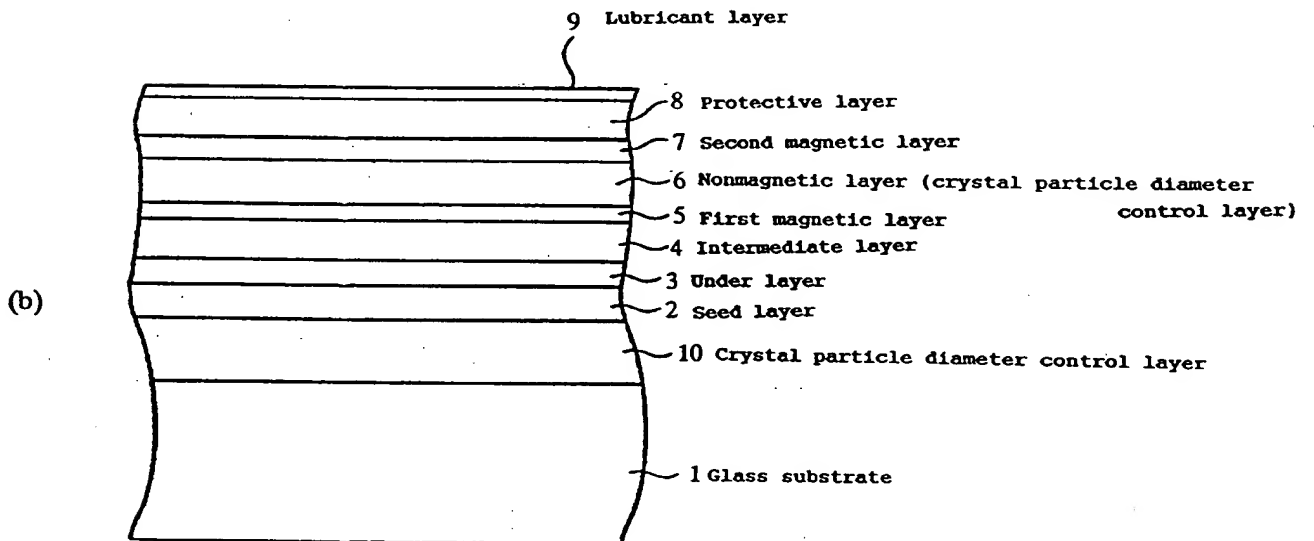
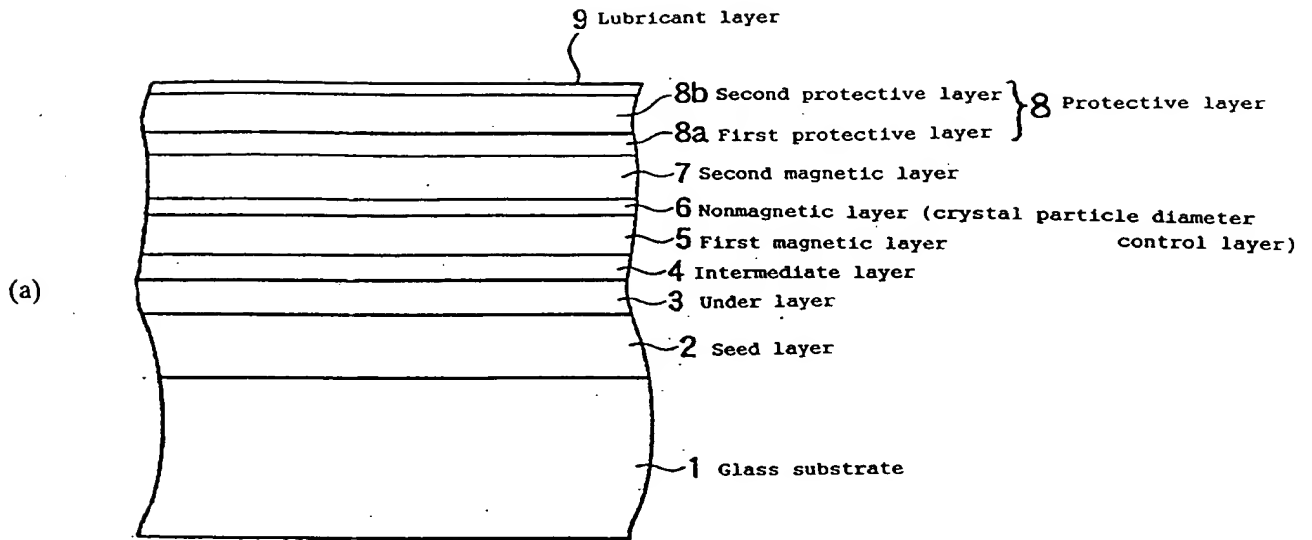


Fig.2

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Table 1

	layer thickness (Å)	Coercive force (Oe)	S/N ratio (dB)	PW50(nsec)	dB/decade	$K_{UV}/kT$
Example 2	5	2350	28.0	22.3	-0.070	95
Example 3	10	2250	28.8	22.6	-0.073	90
Example 4	50	2250	29.4	23.3	-0.083	90
Example 5	100	2120	29.2	23.4	-0.090	85
Example 2	3	2550	27.7	21.6	-0.080	100
Example 3	120	2000	29.1	23.6	-0.100	80

Fig.3

Table 2

	Nonmagnetic layer composition	Coercive force (Oe)	S/N ratio (dB)	PW50(nsec)	dB/decade	$K_u \cdot V / kT$
Example 6	CrMn0.5Co0.01	2190	29.0	22.8	-0.077	92
Example 7	CrMn5Co0.01	2400	29.5	23.3	-0.080	90
Example 8	CrMn2Co.1	2350	29.3	23.0	-0.082	88
Example 9	CrMn2Co.5	2150	29.6	22.5	-0.080	90
Example 10	CrCo.2	2080	29.1	22.2	-0.085	88
Comparative example 4	CrMn2	2370	28.7	23.6	-0.095	80
Comparative example 5	CrMn2Co.55	2090	29.6	22.5	-0.092	83
Comparative example 6	CrMn0.4Co.01	2070	29.0	22.8	-0.100	78
Comparative example 7	CrMn6Co.01	2350	29.7	23.6	-0.097	98

Fig.4

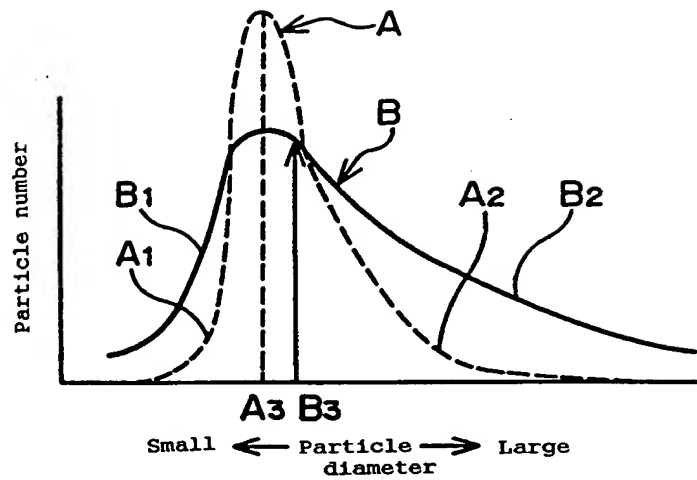


Fig.5

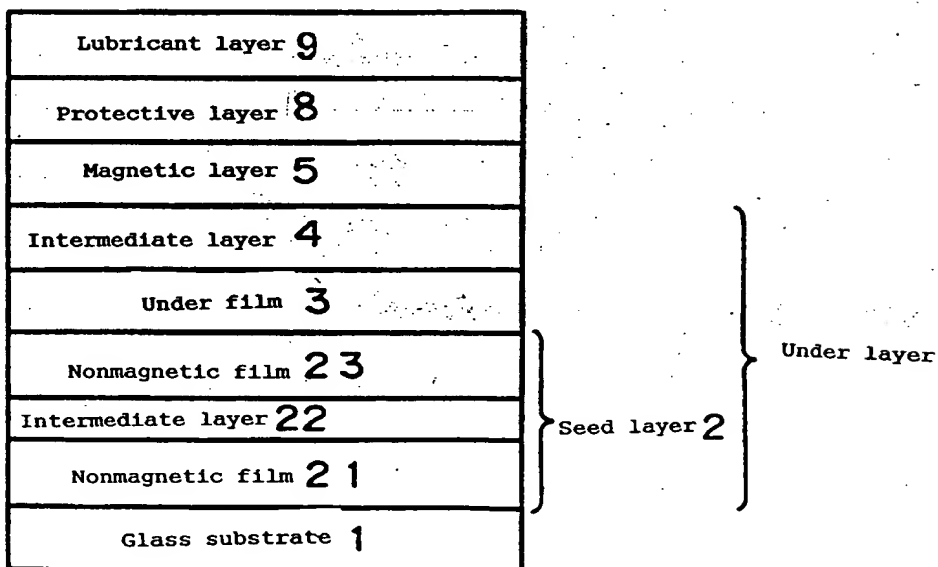


Fig.6

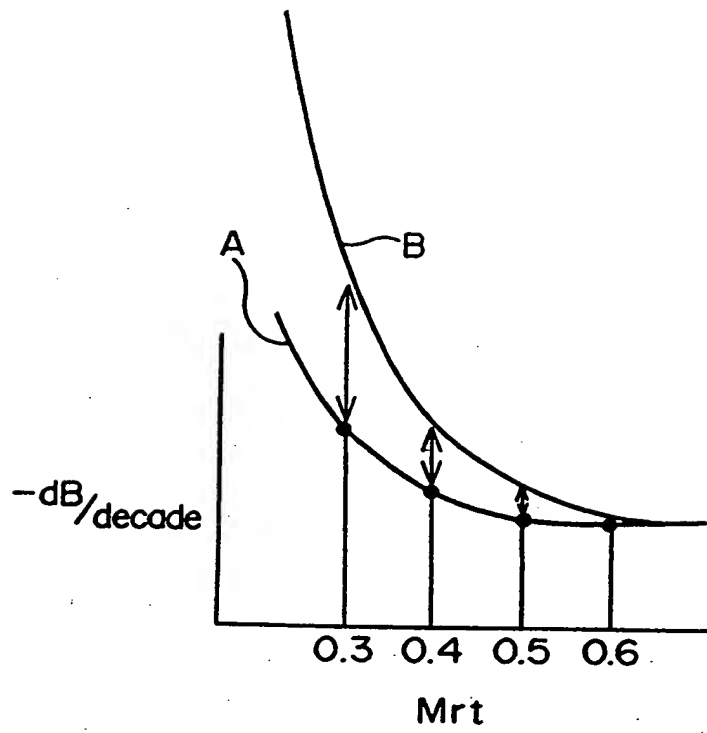


Fig.7

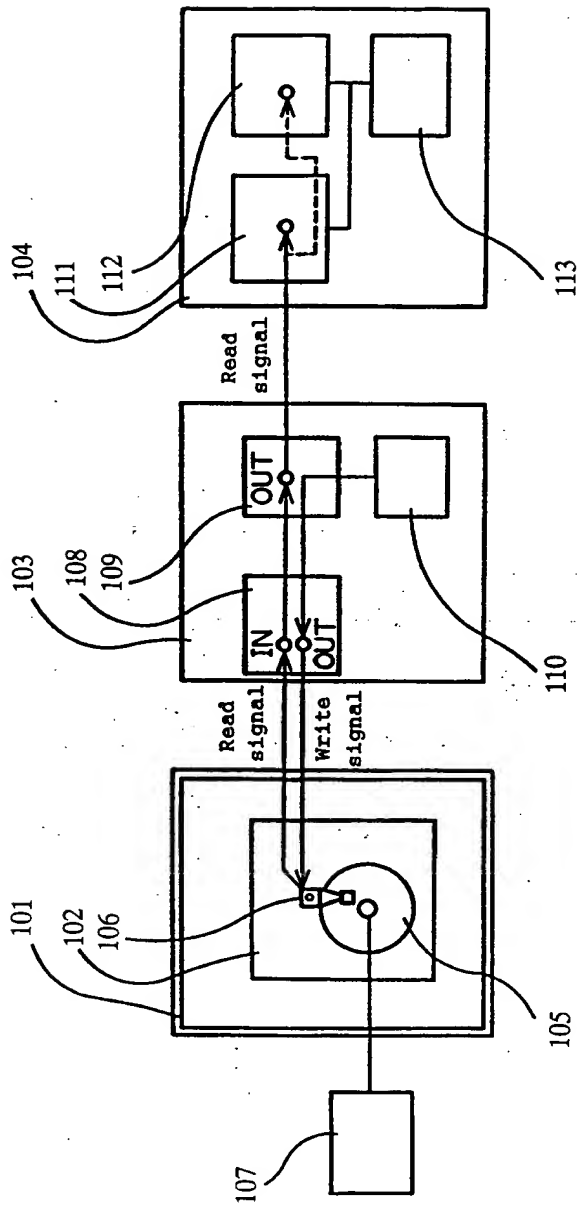


Fig.8

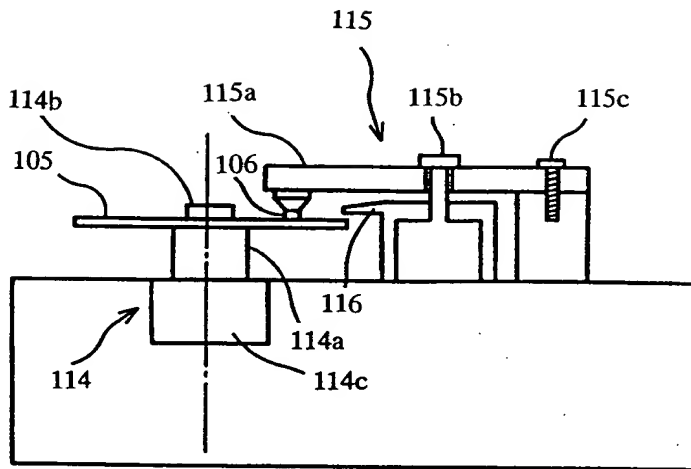


Fig.9

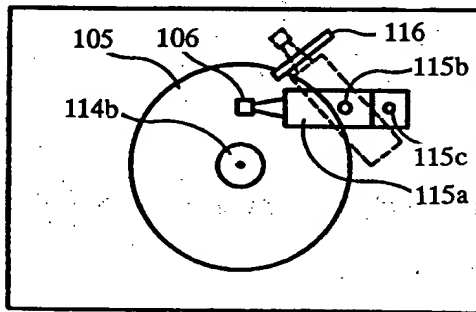


Fig.10

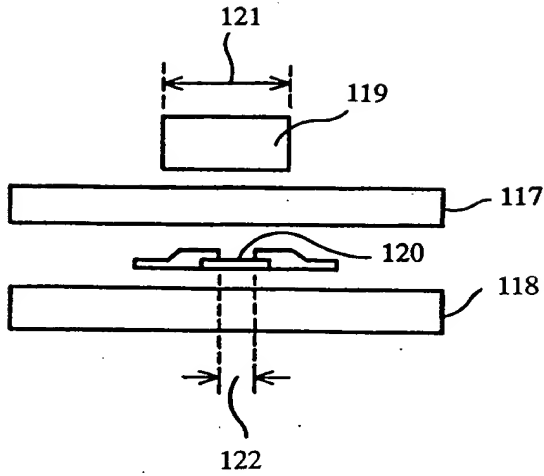


Fig.11

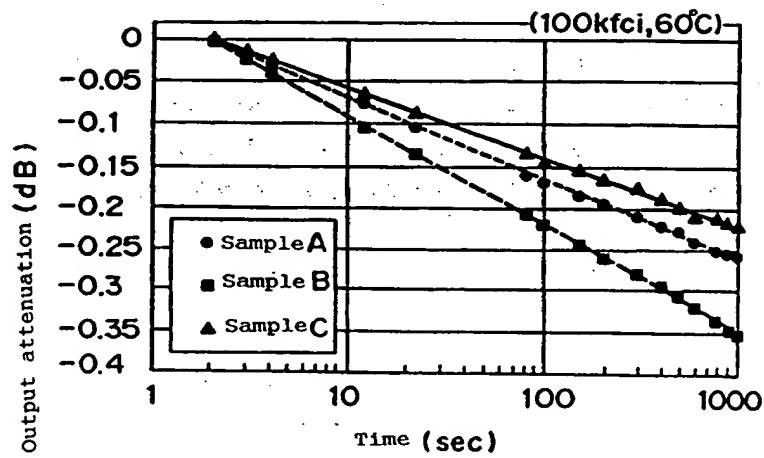




Fig.12

	Output attenuation (dB/decade)
	( 100kfc1, 60°C )
Sample A	0.095
Sample B	0.129
Sample C	0.081

Fig.13

